## STATE OF COLORADO

DEPARTMENT OF AGRICULTURE DIVISION OF PLANT INDUSTRY BIOLOGICAL PEST CONTROL SECTION 109 West 1st Street P.O. Box 400 Palisade, Colorado 81526-0400 (303) 464-7916



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Roy Romer Governor Steven W. Horn Commissioner

March 19, 1991

Mr. David Simonson Assistant Manager for Environmental Management Department of Energy P.O. Box 928 Golden, CO 80402-0928

Dear Mr. Simonson:

I received your letter to Robert Sullivan about using biological pest control on noxious weeds on the Rocky Flats Plant Site. At the present time the Department of Agriculture has active programs on all weeds species on the list that you sent except for bull thistle and St. Johnswort. We are always seeking new release sites that are closely monitored and will be protected from pesticide damage. RFP seems to fit these criteria very well.

An evaluation of these sites would have to be made by personnel from our staff before the introduction of beneficial insects could be made. These arrangements need to be made as soon as possible to allow for the introduction of these species this spring. The following is a list of the beneficial organisms presently available for controlling the weed species you mentioned:

Canada thistle - Ceutorhynchus litura - A stem boring weevil.

Diffuse and Spotted knapweed - <u>Urophora affinis</u> and  $\underline{U}$ . quadirfasciata - gall forming flies that reduce seed production.

Musk thistle - Rhinocylus conicus - Seed feeding weevil (may already be present); Trichosirocalus horridus - Crown feeding weevil; Cassida rubiginosa - Foliage feeding tortoise beetles.

Russian thistle - <u>Coleophora klimeschiella</u> - Foliage feeding moth.

If you would like to become involved in any of these programs, please let me know at your earliest convenience. Thank you for your interest in the Colorado Department of Agriculture Biological Pest Control Programs.

Sincerely, Kurt Mowu

Kent Mowrer Supervisor Biological Pest Control Section

cc:Robert Sullivan

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